#### Message

From: Anderson, Steve [Anderson.Steve@epa.gov]

**Sent**: 9/12/2019 1:06:58 PM

To: Scarano, Louis [Scarano.Louis@epa.gov]; Nguyen, Amelia [nguyen.amelia@epa.gov]; Pfahles-Hutchens, Andrea

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Vuilleumier, Kevin [vuilleumier.kevin@epa.gov]

CC: Jewett, Freeborn [Jewett.Freeborn@epa.gov]; Lavoie, Emma [Lavoie.Emma@epa.gov]; Salazar, Keith

[Salazar.Keith@epa.gov]; Tiwari, Ritesh [tiwari.ritesh@epa.gov]

Subject: RE: Asbestos RE and Associated Documents for your Review

Attachments: TSCA OLRC July 2016 - RE-related sections clean.pdf; TSCA OLRC July 2016 clean.pdf

Yes, I'm attaching two versions of the statute. The first, shorter one is the sections of primary interest to you for the risk evaluation: section 3 [definitions]; section 6 [prioritization, risk evaluation, and risk management]; and section 26 [scientific standards, reasonably available information, and several other things].

I'm also attaching a complete version of the statute. One note of caution though – here at EPA we usually refer to statutory sections one way [like TSCA section 6] but this doc has a different citing method that I didn't translate into our customary references. So, for example, TSCA section 6 is instead 15 USC 2605; USC refers to United States Code, which is basically the analogue of the CFR but for statutes. If that's all confusing to you, just stick to the shorter version where I added our customary references in red.

Steve Anderson | 202.564.3137 Attorney-Advisor | Pesticides and Toxic Substances Law Office U.S. EPA Office of General Counsel | anderson.steve@epa.gov

From: Scarano, Louis <Scarano.Louis@epa.gov> Sent: Wednesday, September 11, 2019 3:12 PM

**To:** Nguyen, Amelia <nguyen.amelia@epa.gov>; Pfahles-Hutchens, Andrea <Pfahles-Hutchens.Andrea@epa.gov>; Branch, Francesca <br/>branch, Francesca <branch.francesca@epa.gov>; Sasidharan, Abhilash <sasidharan.abhilash@epa.gov>; Courtnage,

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Thomas <Bateson.Thomas@epa.gov>; Kopylev, Leonid <Kopylev.Leonid@epa.gov>; Mottl, Nathan

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Subject: RE: Asbestos RE and Associated Documents for your Review

All:

Here are the risk evaluation rule and our wonderful law (see Section 26[h]).

(Steve Anderson- do you have a better version of the law)

Regards,

Louis (Gino) Scarano, PhD Senior Science Advisor US EPA

Office of Chemical Safety and Pollution Prevention (OCSPP)

Office of Pollution Prevention and Toxics (OPPT)

Risk Assessment Division (RAD)

1200 Pennsylvania Ave, NW (Mail Code 7403M)

Washington, DC 20460 Desk Phone: 202-564-2851 Mobile: 202-340-5726 Fax: 202-564-7450

From: Nguyen, Amelia <nguyen.amelia@epa.gov> Sent: Wednesday, September 11, 2019 3:05 PM

To: Scarano, Louis <Scarano.Louis@epa.gov>; Pfahles-Hutchens, Andrea <Pfahles-Hutchens.Andrea@epa.gov>; Branch, Francesca <branch.francesca@epa.gov>; Sasidharan, Abhilash <sasidharan.abhilash@epa.gov>; Courtnage, Robert <Courtnage.Robert@EPA.GOV>; Carmichael, Lea <Carmichael.Lea@epa.gov>; Silagi, William <Silagi.William@epa.gov>; Winchester, Erik <Winchester.Erik@epa.gov>; Lee, Mari <Lee.Mari@epa.gov>; Jon, Jay <Jon.Jay@epa.gov>; Austin, Sharon <Austin.Sharon@epa.gov>; Cybulski, Walter <Cybulski.Walter@epa.gov>; Bateson, Thomas <Bateson.Thomas@epa.gov>; Kopylev, Leonid <Kopylev.Leonid@epa.gov>; Mottl, Nathan <Mottl.Nathan@epa.gov>; Anderson, Steve <Anderson.Steve@epa.gov>; Sumner, Mitchell <sumner.mitchell@epa.gov>; Vuilleumier, Kevin <vuilleumier.kevin@epa.gov>

**Cc:** Jewett, Freeborn < Jewett. Freeborn@epa.gov>; Lavoie, Emma < Lavoie. Emma@epa.gov>; Salazar, Keith < Salazar. Keith@epa.gov>; Tiwari, Ritesh < tiwari.ritesh@epa.gov>

Subject: RE: Asbestos RE and Associated Documents for your Review

As we discussed during our asbestos meeting today, attached is a slide deck on risk characterization and risk determination that Stan presented during the PV 29 peer review meeting.

Sincerely, Amelia

Amelia Nguyen, Ph.D.
Biologist
Office of Pollution Prevention and Toxics (OPPT)
Risk Assessment Division (RAD)
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From: Scarano, Louis <<u>Scarano.Louis@epa.gov</u>>
Sent: Monday, September 09, 2019 7:48 AM

To: Pfahles-Hutchens, Andrea <Pfahles-Hutchens.Andrea@epa.gov>; Branch, Francesca <branch.francesca@epa.gov>; Sasidharan, Abhilash <sasidharan.abhilash@epa.gov>; Courtnage, Robert <Courtnage.Robert@EPA.GOV>; Carmichael, Lea <Carmichael.Lea@epa.gov>; Silagi, William <Silagi.William@epa.gov>; Winchester, Erik <Winchester.Erik@epa.gov>; Nguyen, Amelia <nguyen.amelia@epa.gov>; Lee, Mari <Lee.Mari@epa.gov>; Jon, Jay <Jon.Jay@epa.gov>; Austin, Sharon <Austin.Sharon@epa.gov>; Cybulski, Walter <Cybulski.Walter@epa.gov>; Bateson, Thomas <Bateson.Thomas@epa.gov>; Kopylev, Leonid <Kopylev.Leonid@epa.gov>; Mottl, Nathan <Mottl.Nathan@epa.gov>; Anderson, Steve <Anderson.Steve@epa.gov>; Sumner, Mitchell <sumner.mitchell@epa.gov>; Vuilleumier, Kevin <vuilleumier.kevin@epa.gov>

Cc: Jewett, Freeborn < <u>Jewett.Freeborn@epa.gov</u>>; Lavoie, Emma < <u>Lavoie.Emma@epa.gov</u>>; Salazar, Keith < <u>Salazar.Keith@epa.gov</u>>; Tiwari, Ritesh < <u>tiwari.ritesh@epa.gov</u>>

Subject: FW: Asbestos RE and Associated Documents for your Review

Asbestos Team – see below....documents circulated for RAD management review....I want to thank Andrea for her leadership and all of you for your hard work in getting to this first step in the last phase of the risk evaluation development.

### Regards,

Louis (Gino) Scarano, PhD
Senior Science Advisor
US EPA
Office of Chemical Safety and Pollution Prevention (OCSPP)
Office of Pollution Prevention and Toxics (OPPT)
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From: Scarano, Louis

Sent: Monday, September 09, 2019 7:38 AM

To: OPPT RAD Managers < OPPT RAD Managers@epa.gov>

**Cc:** Pfahles-Hutchens, Andrea < <u>Pfahles-Hutchens.Andrea@epa.gov</u>> **Subject:** Asbestos RE and Associated Documents for your Review

#### **RAD Managers:**

Attached are the following asbestos documents for your review (total of 11 files):

- 1. Draft Risk Evaluation
- 2. Data extractions four separate files (environmental hazard, exposure [Word file], fate, and engineering [Excel file labeled exposure])
- 3. Data evaluations five separate files (eco, exposure, fate, engineering, human health)
- 4. OGC concerns this is a document from the attorney on our team (Steve Anderson) identifying issues that need to be discussed

We realize the Tick Tock document states that you were to get these documents by Friday, 9/6 and your review was due to us by COB Tuesday, September 10<sup>th</sup>. We acknowledge this is unrealistic given when you are receiving this, the SACC meeting this week and other work commitments. Therefore, **we would appreciate comments by COB Monday**, **September 16<sup>th</sup>**.

We are anxious for your input as this is the first time OPPT has developed a risk assessment for asbestos and the first time that anyone outside of the Workgroup has seen the document in its entirety. We know there is still work to do and some technical questions that require discussion.

And now for the all-important details:

### <u>Issues that Still Require Some Work:</u>

# Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

Management/Decision Questions (see OGC document, too):

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## Ex. 5 Deliberative Process (DP)

Other Technical Issues/Questions:

Occupational exposure

Ex. 5 Deliberative Process (DP)

Consumer/DIY

Ex. 5 Deliberative Process (DP)

Other

Ex. 5 Deliberative Process (DP)

Regards,

Andrea and Gino